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Appl. No. : 10/678,602
Applicant : Loughmiller et al
Filed : 10/2/2003
TC/A.U. : 2121
Examiner : To be assigned

Docket No. : 240.1001.01
(Corvigo-001)
Customer No. : 26137
Confirm. No. : 6146

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INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure provisions of 37 C.F.R. § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor is this Information Disclosure Statement a representation that a search has been made.

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
(1) Form SB08;
(2) References as indicated above.
2. ☒ This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or certification is required.
3. ☐ This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance.

(Check either 3a or 3b.)

3a. ☐ The Certification Statement in Item 5 below is applicable.

Accordingly, no fee is required.

3b. ☐ The \$180 fee set forth in 37 C.F.R. § 1.17(p) in accordance with 37 C.F.R. § 1.97(c) is to be charged to Skadden, Arps, Slate, Meagher & Flom LLP Deposit Account No. 19-2385.

4. ☐ This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(d) after Final Office Action or Notice of Allowance, but before payment of Issue Fee. A Petition to the Commissioner is hereby made under 37 C.F.R. § 1.97(d) to request consideration of this Information Disclosure Statement. Please charge the \$180 fee set forth in 37 C.F.R. § 1.17 (p) to Skadden, Arps, Slate, Meagher & Flom LLP Deposit Account No. 19-2385.

The Certification Statement in Item 5 below is applicable.

5. ☐ Certification Statement. *(Applicable if Item 3a or Item 4 is checked)*

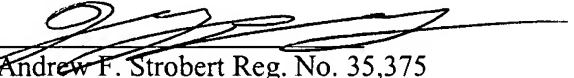
5a. ☐ In accordance with 37 C.F.R. § 1.97(e)(1), it is certified that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

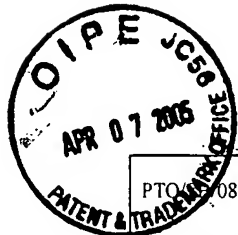
5b. ☐ In accordance with 37 C.F.R. § 1.97(e)(2), it is certified that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

6. ☐ The Commissioner is authorized to charge any additional fee required or credit any overpayment for the Information Disclosure Statement to Skadden, Arps, Slate, Meagher & Flom LLP Deposit Account No. 19-2385. A duplicate of this sheet is enclosed for fee processing.

Respectfully submitted,

Skadden, Arps, Slate, Meagher & Flom LLP

By 
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Guy Perry Reg. No. 46,194
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PTO Form 108a/b (modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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App. No.	10/678,602
Filing Date	10/2/2003
First Named Inventor	S. Loughmiller
Art Unit	2121
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Attorney Docket No.	240.1001.01 (Corvigo-001)

U. S. Patent Documents

Examiner Initials	Cite No.	Document No.	Publication Date	Name
	1.	2001/0032245 A1	18-Oct-2001	Fodor
	2.	2002/0035605 A1	21-Mar-2002	McDowell et al.
	3.	2002/0038296 A1	28-Mar-2002	Margolus et al.
	4.	2002/0105545 A1	08-Aug-2002	Carter et al.
	5.	2003/0009698	09-Jan-2003	Lindeman et al.

Foreign Patent Documents

Examiner Initials	Cite No.	Document No.	Publication Date	Name	Transl.
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Non-Patent

Examiner Initials	Cite No.	NAME OF AUTHOR, title of article, book, date, page, volume/issue number, publisher, city and/or country where published.
	1.	GRAHAM, PAUL, A Plan for Spam, August 2002
	2.	GRAHAM, PAUL, Better Bayesian Filtering, January 2003
	3.	ZHOU, FENG; ZHUANG, LI; ZHAO BEN Y; HUNAG, LING, JOSEPH, ANTHONY D. and KUBIATOWIZ, JOHN, Approximate Object Location and Spam Filtering on Peer-to-peer System, Proc. Of ACM/IFIP/USENIX Intl. Middleware Conf (Middleware 2003) (printed May 16, 2003)
	4.	CARRERAS, XAVIER and MARQUEZ, LLUIS, Boosting Trees for Anti-Spam Email Filtering, TALP Research Center, LSI Department, Universitat Politecnica de Catalunya, Barcelona, Spain (undated, printed May 16, 2003)
	5.	YERAZUNIS, WILLIAM S., Spare Binary Polynomial Hashing and the CRM114 Discriminator, Mitsubishi Electric Research Laboratories, Version January 20, 2003, Cambridge, MA
	6.	How the Spam Filter Works, Edward Technologies, Inc., Ft. Lauderdale, Florida, 2002 (printed May 16, 2003)
	7.	BUCHMANN, JEREMY, Using a Genetic Algorithm to Select Features for Spam Filtering, December 13, 2002
	8.	GFI launches freeware version of Exchange Server anti-spam product, March 5, 2003, London, United Kingdom

Examiner Signature		Date Considered	
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Sheet 2 of 3

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Non-Patent		
Examiner Initials	Cite No.	NAME OF AUTHOR, title of article, book, date, page, volume/issue number, publisher, city and/or country where published.
	9.	SAHAMI, MEHRAN; DUMAIS, SUSAN; HECKERMAN, DAVID; HORVITZ, ERIC, A Bayesian Approach to Filtering Junk E-Mail, Computer Science Department, Stanford University, Stanford, CA (printed May 16, 2003)
	10.	ANDROUTSOPOULOUS, ION; KOUTSIAS, JOHN; CHANDRINOS, KONSTANTIONOS V.; PALIOURAS GEORGE and SPYROPOULOS, CONSTANTINE D., An Evaluation of Naive Bayesian Anti-Span Filtering, Software and Knowledge Engineering Laboratory, National Centre for Scientific Research "Demokritos," Athens, Greece (printed May 16, 2003)
	11.	ANDROUTSOPOULOUS, ION; PALIOURAS, GEORGIOS; KARKALETSIS, VANGELIS; SAKKIS, GEORGIOS; SPYROPOULOS, CONSTANTINE D; STAMATOPOULOS, PANAGIOTIS, Learning to Filter Spam E-mail: A comparison of a Naive Bayesian and a Memory-Based Approach, Department of Informatics, National Centre for Scientific Research "Demokritos," University of Athens, Greece (printed May 16, 2003)
	12.	SAKKIS, GEORGIOS; ANDROUTSOPOULOUS, ION; PALIOURAS, GEORGIOS; KARKALETSIS, VANGELIS; SPYROPOULOS, CONSTANTINE D; STAMATOPOULOS, PANAGIOTIS, A Memory-Based Approach to Anti-Span Filtering, National Centre for Scientific Research "Demokritos," Technical Report DEMO 2001, Athens, Greece (printed May 16, 2003)
	13.	URBAS, EYTAN, White Paper Analysis: Mailshell SpamCatcher Accuracy vs. Error, August 2002.
	14.	Using Natural Language Processing to Filter Spam, printed May 16, 2003
	15.	KOLATHUR, SATHEESH and SUBRAMANIAN, SUBHA, Collaborative Spam Filter, September 27, 2000
	16.	378 Semester Project Spam Filtering Using Neural Networks, printed May 16, 2003
	17.	Spamassassin – Mail Filter to Identify Spam Using Text Analysis, printed May 16, 2003
	18.	BOYER, BOB and KERNEY, WILLIAM, Spamfilter v1.0; printed May 16, 2003
	19.	DREWES, RICH, An Artificial Neural Network Spam Classifier, May 8, 2002

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	20.	Build a Cool Spam Filter Using Outlook Express, printed May 16, 2003.
	21.	JOACHIMS, THORSTEN, Transductive Inference for Text Classification using Support Vector Machines, Universität Dortmund, Germany, printed May 16, 2003
	22.	BURTON, BRIAN, SpamProbe – Bayesian Spam Filtering Tweaks, printed May 16, 2003
	23.	Statistical Spam Filter Works for Me, Now with updating "whitelist," printed May 16, 2003.
	24.	METZGER, JÖRG; SCHILLO, Michael and FISCHER, KLAUS, A Multiagent-based Peer-to-Peer Network in Java for Distributed Spam Filtering, German Research Center for Artificial Intelligence, Saarbrücken, Germany, printed May 16, 2003

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